



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

0000118

REPLY TO THE ATTENTION OF:
SR-6J

March 3, 1998

Mr. Gerald Willman
IEPA, Bureau of Land
1021 N. Grand Ave. East
P.O. Box 19276
Springfield, Illinois 62794-9276

EPA Region 5 Records Ctr.



207118

**Re: Request for State Comments on Draft Proposed Plan
Lenz Oil Services, Inc., Site**

Dear Jerry:

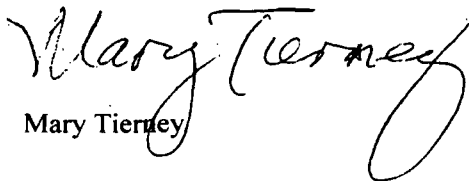
By the attached memo, I am requesting comments on the enclosed draft Proposed Plan for the Lenz Oil site in DuPage County, Illinois. The Proposed Plan is very similar to the previous versions you reviewed. Changes in this version include:

- The proposed remedy provides for conducting treatability studies during predesign to evaluate the effectiveness of vacuum enhanced recovery (VER), and other applicable technologies, as an alternate remedy for the site.
- Brief descriptions of two alternate remedies, VER and *in situ* low temperature thermal desorption (*in situ* LTDD), which may be evaluated during predesign are included in the document.

Because we have limited information on the innovative technologies at this point, I would recommend that the criteria for evaluating the technologies be developed as part of the work plans for the treatability studies.

In the attached memo, I request comments by March 31, 1998. Please let me know if this deadline will be a problem. Thanks!

Sincerely,


Mary Tierney

cc: Larry Eastep, IEPA
Terry Ayres, IEPA
Susan Horn, IAG

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V**

Date: March 3, 1998

To: Jerry Willman, Illinois EPA

From: Mary Tierney, *MT* Remedial Project Manager
Division of Superfund, U.S. EPA, Region 5

Subject: Request for Review of Proposed Plan
Lenz Oil Services, Inc., Superfund Site
DuPage County, Illinois

Attached for your review and comment is the draft Proposed Plan for the Lenz Oil Services, Inc. (Lenz Oil) site.

The Lenz Oil site is the location of a former waste oil and solvent recycling facility in an unincorporated part of DuPage County, north of Lemont, Illinois. The critical problem at the site is the presence of a light non-aqueous phase liquid (LNAPL) floating on the shallow aquifer beneath the site over an area of approximately 67,000 square feet. The recommended remedy described in the attached Proposed Plan calls for excavation of this area and treatment of the LNAPL-contaminated material via solidification/stabilization (S/S). The solidified material will be placed in a corrective action management unit (CAMU). Treatability studies will be conducted during predesign to ensure that S/S adequately immobilizes the contaminants in the treated material.

After this phase of the cleanup is completed, ground water will be monitored for at least one year to determine if monitored natural attenuation of ground water will result in achievement of U.S. EPA and State groundwater quality standards.

If you wish to comment on the Proposed Plan for the Lenz Oil site, **please submit comments** electronically or via hard copy by **March 31, 1998**, to Mary Tierney. E-mail address is "tierney.mary@epamail.epa.gov", mail code is SR-6J, and phone number is (312) 886-4785.

Thank you in advance for your time.

List of reviewers

Donald Henne, DOI
Robin Anderson, U.S. EPA, OERR
Ernie Watkins, U.S. EPA, OERR
Lawrence Eastep, Illinois EPA
Terry Ayres, Illinois EPA
Gerald Willman, Illinois EPA
Susan Horn, Illinois AG Office
Louise Fabinski, ATSDR, Region 5

Wendy Carney, U.S. EPA, Region 5
James Mayka, U.S. EPA, Region 5
Bill Bolen, U.S. EPA, Region 5
Stuart Hersh, U.S. EPA, Region 5
Judy Kleiman, U.S. EPA, Region 5
Phil Hoffman, U.S. EPA, Region 5
Eugene Chaiken, U.S. EPA, Region 5
Gordon Blum, U.S. EPA, Region 5